



10 MINUTE TOWER

In theory and with practice and the use of tourniquet lashings it is possible to erect this tower in ten minutes. This structure provides an ideal challenge for a Patrol at a Troop or Patrol meeting; however, the tower tends to be used to create more complex bridges using a number of towers to bridge a wide river or lake. Tripod, diagonal, square and tourniquet lashings are required to hold the structure together. The structure is self-standing and can be lifted or carried into position.

Equipment required

- 8 No. 3 metre spars
- 8 No. 2.5 metre spars
- Planks for platform base
- Lashing ropes
- Small poles for tourniquet lashings

How to build

1. Place a tripod lashing on 4 sets of spars as shown in diagram. The centre pole being 2.5 metres in length. the two outside spars being 3 metres in length.
2. Stand up tripod 'sets' and spread out legs so that the 3 metre spars act as braces, the centre spar as the corner support of the tower.
3. Move the sets together using tourniquet lashings at the bottom and diagonal lashings as the braces cross.
4. Place 2.5 metre spars on top to brace top section together.
5. Place planks on top to provide platforms if it is to be used as a single tower.

